G R S IX-5]

Previous references
Mel 24-1C Gl 24 to 8 6 March 1916 1917.
Mel 24-16 Gl 4,7 to 8 8 August 1917 (Annual)

File No. 24-16

Serial Nos 59, 62

Later references
Cancel 5517 Gl 1 to 2 May 18

Preserve

GENERAL AND REVENUE SECRETARIAT

Serial Nos 59, 62

Part B for June 17

SUBJECT

Plans and estimates for constructing new
roads round the Devaraya Durga
Reserve in Mysore.

No 2062-66 of 22 6 17 To the Chief Engineer

Sanctions the Estimate

W D 86—GPE—50,000—24 7 16

[3 G R S. 11] 1916-17

GENERAL AND REVENUE SECRETARIAT

(Mund)

NOTES

File No 24-16

FILE HEADING

Estimate for works, Mysore city

From

The Chief Engineer

No 5009 Dated 12th May 1917 Received 15th May 1917

Diary No 3341	Enclos 5 Est 1 Cir Mtp 1 Tech Sanc 1 Retn 1 Resolution Prepare Copies	Serial No 59

BRIEF ABSTRACT OF LETTER.

Submits for sanction, plans & estimate the latter for Rs 1,10,800 for constructing new buildings round the Devaraja Market square in Mysore.

NOTES AND ORDERS

In G.O. No 221-5 Mul 51-14-63 dt 12 7 15 sanction was accorded to the improvements to the Devaraja Market square among other items & to the amounts required therefor being advanced from the Trust B^D funds in the first instance (vide para 4 of the order).

NOTES—First Sheet

3341 ND 1°38—GPB—60 CCC—1 12-16—S.

G R. S. III-2].

General and Revenue Secretariat | Ml File No 24 of 1916

Serial No

2. In GO no 6561-3 Ml 24-15-68 dd 7 3 1916 administrative sanction was accorded to an Estimate for Rs 4,48,035 submitted for the work by the Chief Engineer and in GO no 1281-2 Ml 24-16-7 dd 12th Augt 1916 sanction was accorded to an estimate for Rs 2,96,400 for acquiring and demolishing certain properties in connection with the said improvement as a part of the foregoing estimate

3. The present estimate is a part of the estimate for Rs 4,48035 above referred to

4 The work in question is one shewn in the responsibility sheet A against the Trust Bd, appended to GO No 2051-7 PW 10008-14 dd 23 9 16.

5. Subd. for orders with a draft GO sanctioning

18/5/17

Rwvee?)

24 5 17

2nd member & Dewan.)

271 25 5 17

6805 26 5 17

Recommendations to accept the Estimate

Note—Contn sheet

Approved 26-5-17

7 As promised in my Submission Note dated 16th February 1916, (Ml File No 24 of 15) the estimates have to be submitted to His Highness. Please return papers for submission

30 5 17

WD 12 3—GPB—60 000—1 12-16—S.

F R S. III 2]

General and Revenue Secretariat | Mil File No 24 of 191 6

Serial No

D F N & DSN

5/6/17

Put up clean copies as revised, hereto.

8/6/17

14-7 / 6/17

7038 / 13.6.17

S. 97 N and S. 5 N are herewith submd.

Revised)

7/6/17

8/6/17

2nd December & Revised)

Final note signed by the Member

11/6

Final Note by the Second Member of Council

Subject:—

S

With reference to para 2 of the Dewan's Submission Note dated the 16th February 1916 in Municipal File No 24-15, estimates amounting to Rs 1,10,800 have now been received for constructing new buildings round the Devaraja Market Square, Mysore These estimates relate to item No 2 of the programme of work mentioned in the Chief Engineer's letter under disposal They have been scrutinized by the Chief Engineer and may be sanctioned, as proposed in the accompanying draft order

U

These estimates along with that sanctioned for the acquisition and demolition of the required properties aggregate to Rs 4,07,200 against Rs 4,48,035 originally estimated for and sanctioned

Member of Council

11th June 1917

1267

Submitted to His Highness

in the enclosed file

Draft for approval

I submit herewith a Final Note by the Second Member of Council on the subject of sanctioning estimates for Rs 1,10,800 submitted by the Chairman, City Improvement Trust Board, Mysore, for constructing new buildings round the Devaraja Market Square, Mysore The draft order sanctioning the estimates may be approved

M Visvesvaraya

14th June 1917

Record of Cases submitted for the Orders of His Highness the Maharaja

Subject

Estimate for Rs.1,10,800/- for constructing new buildings round the Devaraja Market Square in Mysore

No 6564 / 1467

1270

Order

KRW

16/6/17

WD 1288—GPB—60,000—1 12-16—S.

G R S III-2]

General and Revenue Secretariat

NY File No 24 of 1916

Serial No 62

To The Chief Engineer
" Chairman City Improvement Trust Bd
" Comptroller

Sanctions the Estimate

B

NOTE—Contn. sheet

TELEGRA ADDRESS *Statewoks*

Ml 24-16-57

No 5009

6 Estimates
1 General Abstract
6 Plans
1 Report
1 Resolution
} in duplicate

MYSORE P W DEPARTMENT

CENTRAL OFFICE,

Bangalore 14 May 1917

D 3314

From **Rajasabhabhushana**

KARPUR SHRINIVASRAO, ESQ, B Sc, L C E,

Chief Engineer of Mysore,

Bangalore

To

B.Ramaswamayya,Esq., B.A., B.L.,

Offg.Secretary to Government, Revenue Department,

Bangalore.

Sir,

I have the honour to forward herewith, for favour of Government sanction, plans and estimates, the latter amounting to Rs 1,10,800 for constructing new buildings round the Devaraja Market Square in Mysore.

2. The report of the Chairman of the Mysore City Improvement Trust Board, accompanying the estimate explains clearly the details of works proposed to be carried out.

3. In G.O.No.6561-3/Ml.24-15-68 dated the 7th March 1916, administrative sanction was accorded to an estimate amounting to Rs 4,48,035 providing for the marginally noted items of work.

1.Compensation for acquiring properties including compulsory acquisition,&c.,	Rs 2,96,700
2.Constructing new buildings round the Market Square	Rs 1,30,000
3.Contingencies	Rs 21,335
Total	Rs 4,48,035

In G.O.No.1281-2/Ml.24-16-8 dated the 12th August 1916, an

GPB—5,000—16-1 16

191

YSORE P W DEPARTMENT

No

From

THE CHIEF ENGINEER OF MYSORE

Bangalore

To

Dated Bangalore

Despatched

Enclosure No

estimate amounting to Rs 2,96,400 was sanctioned for the acquisition of the properties and the present estimate is for constructing new buildings round the square.

The estimate has been approved by the Board of Trustees and their resolution on the subject is enclosed.

I have the honour to be,

Sir,

Your most obedient servant,

For Chief Engineer of Mysore.

Proceedings of the Third Ordinary Meeting of the Board of Trustees for the Improvement of the City of Mysore held at the Chairman's Office (Rangacharlu Memorial Hall) on Monday the 25th Sept. 1916 at 8 A. M.

P R E S E N T

Mr.T.G.Lukshmana Rao, L.C.E.,

C h a i r m a n

T r u s t e e s.

Present.	Absent
1.Mr.R.H.Campbell, I,C,S ,C.I.E.	1 Mr M.C.Ranga Iyengar, B.A , Rao Bahadur.
2 Dr.M Srinivasa Rao, M.A.,M D ,	2. Mr M.Venkatakrishniah.
3.Mr.A K.Pani, D P.H.,	
4.Mr G.Narayana Rao, B A.,B L ,	
5 Rev.G.W Sawday.	
Mr Mahamad Jaffer Sahib.	

xx xx xx

XX. Letter No 504 dated the 18th September 1916 form Mr.S.H Lakshminarasappa, Assistant Engineer, Head Quarters Range, Mysore submitting plans and estimates amounting to Rs 1,08 150/- for improving the Devaraja Market Square.

Resolved that the project be approved and submitted to Government for sanction.

xx xx xx

Sd/-T.Lukshmana Rao

C h a i r m a n.

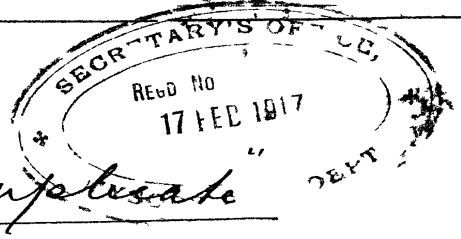
"C o p y"

T Lukshmana Rao

Chairman.

Enc. to Ref 24-6-59 A

Impore City Improvement Trust Board—



"Duplicate"

· ate of the probable cost of
ucting the Shops in front of
araj market at Impore

Amount Estimate No- ~~1,10,800~~ 1,10,800/-

General Abstract

Items	Amount	Total
— Annual work —		
— Market Square —		
Block No. A Building	24,745 ~~24,348~~	
-do- B I -do-	28,875 ~~25,837~~	
do - B II -do-	5,900 ~~4,839~~	
-do- C -do-	20,790 ~~19,057~~	
-do- D -do-	13,145 ~~11,844~~	
-do- E Block (Constructing wall)	2605 ~~2,807~~	
Total	106,060 ~~98,232~~	
Electric Fittings	2,000	
Plinth Drain	1000	
Unforeseen items	1740 ~~1,768~~	
Total Rupees	1,10800 ~~1,03000~~	
Contingencies at 5 percent	5,750	
Grand Total Rupees		1,16800 ~~1,08750~~

(Sd) S. M Lakshminarasappa
Assistant Engineer
Head Quarter Camp
Mysore
Contd

Ilubhmana Rao

M Chamaiah

Mpoma P.W. Department Mpoma. Head Quarter Range

Estimate of the probable cost of constructing the Shops in front of new maj market at Mpoma

Block No. B I

Details of work	No.	Dimensions			Contents
Earth work excavation and filling in basement					
Wall around the building	1	325	3'/4	4	4225
Cross walls of do —	6	22'/4	3'/4	4	1736
Partition walls	4	18'/4	3'/4	4	949 45
Steps at ends centre	3	12	2'/2	1/2	17 90
do	2	36	2'/2	1/2	153
					7045
Total cft					Three cydo 26 cft
Concrete in mortar.					
wall around the Shops	1	325	3'/4	1	1056
cross walls of do	6	22'/4	3'/4	1	434
Partition walls	4	18'/4	3'/4	1	237
Total					1727 cft 1727
Burnt Brick in mortar					
Foundation					
wall around the Shops	1	325	2'/4	3	2194
cross walls of do	6	23'/4	2'/4	3	942
Partition walls	4	19'/4	2'/4	3	520
Carried over					3656

Brought forward					3656
Pilasters for front	8	3	3/4	3	14
Basement	1	10 8	3	1	32 4
Wall around rear Shops	1	325	1 7/8	2	1219
Cross walls	6	23 5/8	1 7/8	2	532
Partition walls	4	19 5/8	1 7/8	2	294
Pilasters front	8	2 1/4	3/16	2	7
Stp. including slabs	2	36	2+1/2	1	108 ~~73~~
do - do -	3	12	2+1/2	1	54 ~~36~~
Total					6208 ~~5831~~
Reductions					
Sill slabs for doors in front	2x2	15	1 7/8	1/2	56
do - do of Smalldoors	3	6	1 7/8	1/2	17
do of partition	2x2	20	1 7/8	1/2	75
Total deductions					148
Balance brick in mortar foundation & basement					6060 ~~5683~~ 6061 ~~5683~~
Burnt brick in mortar "Superstructure"					
Wall around rear Shops	1	325	1 1/2	14 1/4	6947 ~~4947~~
Cross walls	6	24	1 1/2	14 1/4	3078
Partition walls	2x2	20	1 1/2	14 1/4	1710
Pilasters in front	8	2	3/16	15	45
Extra thickness on Top	4	17	3/16	4 1/4	54
do - do -	3	12	3/16	4 1/4	29
Packing of Terrace	1	200	3"	3/4	112
Total					11975 ~~9863~~

Brought forward					11975 / 9863
Openings in partitions inside	4	16	1 1/2	10	960
Do — Do — outside	4	13	1 1/8	10	585
Extra thickness Do	4	16	3/8	10	240
Small doors ends & centre	3	4	1 1/8	8	108
Extra thickness for Do	3	10	3/8	10	113
Lintels for small doors	3	6	1 1/8	1/2	10
Corbel Slabs for all openings	24	4	1 1/2	2	168
Bed plates below girders in end and middle Bays	3x6	3	1 1/2	1/2	27
Bed plates for big Bays	3x4	3	1 1/2	1/2	18
~~Thrust plate for gable~~					
~~Deduct for~~					
~~Do for front wall~~					
~~Do for partition walls~~					
Total deductions					2229 / 2495
Balance brick in mortar superstructure					9740 / ~~7368~~ c/c ~~7368~~
Rest Stone Slabs 6" thickness around					
Sill slabs for openings					
big in front	3x2	15	1 7/8	(6")	113
Do for small doors	3	6	1 7/8	"	34
Do for partition	3x2	20	1 7/8	"	150
Carried over					297

Brought forward

Lintels for small doors	3	6	1½ "	27
Bed plates beam under wall all rooms	2x10	3	1½ "	90
Step Flats	2x3	36 ~~72~~	1 "	216 ~~219~~
do	3x3	12	1 "	108
Total				738 ~~744~~ etc 738 ~~744~~

Cut Stone corbels including dressing
Chiselling etc complete as per Elevation
In front for all rooms 8x7 4 1½ 2 168

Total 168 etc 168

Plastering with Cement
Interior
Around the end and middle Steps. 3 78 " 16¼ 3334
Around big Steps made 4 77 " 16¼ 4389
do do 4 47 " 16¼ 2679
Exterior.
Rear throughout 1 154 " ~~16~~ 14¼ 2195 ~~2310~~
End 2 27½ " ~~16~~ 14¼ 770 ~~880~~
Front including the projections of pilasters 1 130 " ~~16~~ 14¼ 1853 ~~1960~~
Around basement 1 333 " 2¼ 749 ~~832~~

Total 15969 ~~16314~~

Deductions
openings in partitions inside 4 16 " 10 640
640

Brought forward					640
Openings in partitions					
outside	4	13		10	520
doors	3	4		8	96
Total deductions					1256
					14713
plastering					~~16055~~ Sqrs 150.55
Cornice roofing with brick on edge etc Complete					
Shops	1	137 ~~128½~~	25½	4	3494 ~~3532~~
Total					3494 ~~3532~~
ct					
Staircase opening		10	3		30
					3464
balance pucka brick					~~3502~~ Sqrs 35 02
Dental cornice with string course Complete					
round the buildings		335			335 Rft 335
Preparing bases with fine mortar					
In front of Shops	2	17	3		42 Rft 42
Teakwood panel door Complete with hinges locks etc					
In partition inside	4	16	"	10	640
Small doors	3	4	"	8	96
Total					736 Sft 736
Oil painting.					
Double the quantity of doors					1472 Sqrs 14 72
Flooring with mangalore Tiles 9" square over					
concrete bed and pointing with cement Complete					
End centre rooms	3	~~23½~~ 24	~~11½~~ 15		1080

Brought forward						1022
Big room inside	4	20½	"	24	1968	
do. outside	4	14	"	5½	308	
Total					3048	30 sqs
					2859	sqs 28.59

Teakwood Dancers with railings & seat complete
3 feet wide
White and colour washing.

						1471.
						sqs 14.71

Rolled steel girders and joists including hoisting and Railway freight and painting are complete.

Girders for small rooms	3x2	17	(12"x6")	44	4488	
do - big rooms	4	23	(14"x6")	57	5244	
Double treasummers for partition inside	2x4	20	(12"x6")	44	7040	
Double treasummers for big rooms outside	2x4	18	(12"x6")	44	6336	
					7776	
Total					23,108	206 s
					19770	sqs 2061

Teakwood work wrought and put up.

Joists for end and middle rooms N&E to E	3x14	13 15"	26	3"	5"	10563
						69.38
Joists for big room including outside	4x5	17	26	3"	5"	18420
						162.56
Wall plate for end and middle room	3x3	17+13/2	3"	3"	4"	750
			3.0			4.25
Wall plate for big room	2x2	23+18/2	3"	3"	4"	683
			3.0			3.83
do Centre wall	4	20		3"	4"	667
						6.67
Total					31083	31.0
					25996	sqs 259.96

Painting & Varnishing R. S. Iron 25.0

Water room pitch	13	24 40				520
Connecting Hall floor						
Burnt Brick in mortar						
Around rear and end						
middle rooms	3	84	1 1/8	19 1/4	5457	
parapet wall around do	3	84	3/4	3	567	
Gable for front only do	3	1240 / 2	3/4	6	81	
Pilasters for do	2x3	2	3/16 x 3/4	20	45	
Top portion do	3	12	3/16 x 3/4	3	20 / 27 / 1643	
Rear Longitudinal walls	2	41 7/8	1 1/8	15 1/4	1452	
Longitudinal walls front	2	37 7/8	1 1/8	15 1/4	1300	
Cross Wall	2	5 3/8	1 1/8	15 1/4	202	
portion on end walls	2	17	1 1/8	15 1/4	583	
Arches Engl wall	4	20 3/8	1/8	15 1/4	1398	
Pilasters centre	2	2	3/4 x 3/16	16	672	
do at ends	2x2	1	3/4 x 3/16	6	12	
Parapet on top	2x2	16	3/4 x 3/4	3	144 / 648	
Rear parapet wall	2	41 7/8	3/4	3	215	
Backing of Terrace	1	424	3/4	3/4	238 / 11917	
Total					11239	
Reductions						
Rectangular portion of end and middle room areas	3	8	1 1/8	6 1/2	175	
Semi circular portion do	3	8 x 7854 x 1 1/8 / 2			85 / 76	
Arch work for do	3	9 3/4 x 8 1/2 x 1 1/2 x 1 1/8 / 2			78	
Rectangular portion of front in Longitudinal walls	2x4	6 1/2	1 1/8	6	351	
semi circular portion do	2x4	6 1/2 x 7854 x 1 1/8 / 2			149 / 170	
Arch work for do	2x4	8 1/8 x 3 1/4 x 1 1/2 x 1 1/8 / 2			64	
					11?	
Carried over					11239	

Brought forward						1006	
Small doorways in end and middle Rooms in Side walls	4	4	1 1/8	8	144		
Lintel Slabs for do	4	6	1 1/8	1/2	13	C	
Big door in centre partition wall	2x4	6	1 1/8	9	486		
Semicircular portico do	2x4	$\frac{6^2 \times .7854}{2}$	x 1 1/8		127		
Arch work for do	2x4	$\frac{7\frac{1}{2} \times 3\frac{1}{4} \times .7854}{2}$	x 1 1/2 x 1 1/8		159	b	
Windows for end Rooms	2x3	4	1 1/8	7	189		
Semicircular portico for do	2x8	$\frac{4^2 \times .7854}{2}$	x 1 1/8		42		
Arch work for do	2x3	$\frac{3\frac{1}{2} \times 3\frac{1}{4}}{2}$	x 1 1/2 x 1 1/8		87	b	
Sill Slabs for windows	2x3	6	1 1/8	1/2	20	d	
Bed plates below girders in end and middle rooms	3x6	3	1 1/8	1/2	20	e	
Bed plates for big steps	2x4	3	1 1/8	1/2	13	e	
Templates for joists over wall							
do for front wall							
do for partition walls							
					2306		
Total deductions							9611
Balance brick in mortar						cft	7305
Finished archwork with brick in chunam					246		246
As per deductions marked a						cft	246
Ordinary archwork with brick in chunam					246		246
As per deductions marked b						cft	

Burnt stone slabs 4" thick around

(1) Jamb slabs for doors	2x4	6	1 1/8	(6")	27 ~~54~~
Base plates below girders	2x10	3	1 1/8	"	67
Sill slabs for windows	2x3	6	1 1/8	"	41 ~~110~~

Total 135 ~~164~~ etc 137 ~~161~~

Plastering with cement

Interior

Around the end and middle Rooms	3	79 1/2	"	19 1/4	4591
Around the big stops	4	78 1/2	"	15 1/4 ~~19 1/4~~	4789 ~~6044~~
Around verandahs	2	88 3/4	"	15 1/4 ~~19 1/4~~	2707 ~~3544~~

Exterior

Rear throughout	1	153 1/2 ~~153 5/8~~	"	16	2456
front including the projections of pilasters	1	130	"	16	2080
End walls	2	26 5/8	"	16	852
Raised portion of end and middle portions from	3	90	"	4	1080
parapet wall of end and middle rooms both sides and top	3	84	"	7	1764
Gables both sides	2x3	12 1/2 0 / 2	"	6	216
Rear parapet wall both sides	2	44 7/8	"	7	670
~~Front do~~	2	37 1/2	"	7	530

Total 24,737 ~~23,475~~

Reduced one

Rectangular portion of end and middle Rooms areas	3	8		6 1/2	156

C-0

156

Brought forward					156
Semicircular portion of front	3	$\frac{8^2 \times .7854}{2}$			75
Longitudinal walls	2x4	6½ "		6	312
Semicircular portion	2x4	$\frac{6½ \times .7854}{2}$			133
Small doors	4	4 "		8	128
Big doors	2x4	6 "		9	432
Semicircular for big doors	2x4	$\frac{6^2 \times .7854}{2}$			113
windows for end doors	2x3	4 "		7	168
Semicircular portion	2x3	$\frac{4^2 \times .7854}{2}$			38
Total deduction					1555
Balance plastering					2018 2467 sqrs 202.0 246.7
White and colour washing					202.0 sqrs 246.7

Queen Anne roofing with brick on edge complete

over end and middle rooms	3	25½ 16½		1262
Longitudinal big slopes	2	44 25½		2244
Total				3506 3429 sqrs 350 342.9

Boarding panel doors complete

Big doors	2x4	6 "	9	432
Small doors	4	4 "	8	128
Total				560 sft 560

Boarding windows with glazed shutters inside and panel shutters outside with iron bars etc Complete

Rectangular portion of end & middle rooms	3	8	6½	156
Co				156

87

Curved ends of ends	2x3	4 4 7		168
				324 sft 324
Total				
Lookwood glazed fanlights complete				
Semicircular portion				
fend & middle rooms	3	2		75
over big doors	2x4	2		113
over windows	2x3	2		37
				225 sft 225
Silicate Total				
Shortbacks painting	2 coats			
would be quantity of doors, windows and fanlights	1 x (560 + 324 + 225)			2218 sqft 22.18
Cornice with sloping	rear and bracket			shown below
as per elevation complete.				
Around the end and middle rooms	3	84		252
Front of big shops	2	37½		65
				317 sft 317
Total				
ordinary cornice 9" thick				
Around the parapet of raised portion	2	48		96 sft 96
In front of end and middle rooms	3	84		252
	3	10		30
Carried over				282

Read by Kerbin

Brought forward			282
In front of centre	2x2	16	64
Rear parapet	2	48	96
Total			442 Rft 442
Preparing bases and capitals for pairs			
for arches in front	2x8	3	108 Rft 108
Plain mouldings on architraves			
for arches end and middle	3	$\frac{22 \times .7854}{2}$	75
Do centre	2x4	$\frac{6\frac{1}{2} \times .7854}{2}$	133
Total			208 Rft 208
Preparing mortar panel work			
for end and middle room	3	10	3 90
for centre	4	16	3 192
for raised parapet front portion only	3	16	3 144
Total			426 Rft 426
Ornamental perforated parapet wall with masonry and plastering complete			
on front centre	2	38 (2½ x ¾) ?	76 Rft 76
Ornamental flower work with fine mortar.			
for raised gables	3		3
for arches centre	12		12
Total			15 Nos 15

Brick and stone masonry

Female Complete

Cross centre and gable " " No "

flooring with 1st class mangalore tile

over Terrace roof Complete

end and middle rooms	3	24 3/4 ft	"	15 3/8	1124
Big rooms	4	21 7/8	"	17 3/8	1520
Verandah	2	38	"	5 7/8	446

Total 3090 3080 sq ft 3090

Rolled steel girders and joists including hoisting and railway freight and painting are complete.

Girders for small rooms 2x3 17 (12"x6") 44 4488 6156

do - do - big rooms 2x3 23 24 (14"x6") 57 5244 7200

Total 9732 13356 cub ft 87

Teak wood work wrought and put up with oblique

Joists for end and middle rooms 15" c to c 3x4 13 26 3" 5" 1056 3 89.38

do for big rooms 4x4 17 26 3" 5" 1842 0 152.50

wall plates for end and middle rooms 2x3 3 17+13/2 2 1/2 3" 3" 4" 7.50 4.25

do for big rooms 2x3 3 20 1/2 2 1/2 3" 3" 4" 3.83 10.25

Total 307 58 307.63 cft 259.96

Woodwork at Terrace & ES Sqrs

Block B No. II

Earth work excavation.

Around the Steps	1	197	3¼	4	2561
cross walls	3	22¼	3¼	4	868
partition walls	2	16¼	3¼	4	423
Steps foundation	2	12	2½	½	30 ~~31~~
do	1	33	2½	½	42 ~~70~~
					3924 ~~3973 cyd~~ 145 ~~145~~

Total cft

Concrete in mortar

Around the Steps	1	197	3¼	1	640
cross walls do	3	22¼	3¼	1	217
partition walls	2	16¼	3¼	1	106
~~Steps foundation~~	~~2~~	~~12~~	~~3~~	~~1~~	~~72~~
~~do~~	~~1~~	~~33~~	~~3~~	~~1~~	~~99~~

Total

963 ~~1136 cft~~ 963 ~~1136~~

Burnt Brick in mortar

foundation.

Around the Steps	1	197	2¼	3	1330
cross walls do	3	23¼	2¼	3	471
partition walls	2	17¼	2¼	3	233
Pilasters Steps Basement	5 / 5	3 / 57	3/16 / ¼	3 / ½	8 / 85
Around the Steps	1	197	1⅞	2	739
cross walls do	3	23⅝	1⅞	2	266
Partition	2	17⅞	1⅞	2	132
Pilasters	5	2¼	3/16	2	4

C. O. —

3272 ~~3183~~

	rb	nos			3272 ~~3188~~
Steps Excluding flats	1	33	2+1/2	1	50 ~~33~~
Steps do ends	2	12	2+1/2	1	36 ~~24~~
Total					3358 ~~3240~~
Slabs of doors fronts	~~2~~	~~14~~	1 7/8	1/2	26
of small doors	2	6	1 7/8	~~1/2~~	11
~~do~~ of partition	2	18	1 7/8	1/2	34
Total deductions					71
Balance brick in mortar foundation and basement					3287 cfc ~~3169~~
Burnt Brick in mortar Superstructure.					
Wall allound the Steps	1	197	1 1/2	14 1/4	4211
cross walls	3	24	1 1/2	14 1/4	1539
partition	2	18	1 1/2	14 1/4	769
Pilasters	5	2	3/16	15"	28
Extra thickness on Top	2	14	3/16	4 1/4	22
do do	2	12	3/16	4 1/4	19
Backing of Terrace allround	1	197	3/4	3/4	111
Total					6699 ~~6588~~
Reductions.					
Openings in partitions inside	2	14	1 1/2	10	420
do — do — outside	2	12	1 1/8	10	270
Extra thickness	2	14	3/8	10	105
Small doors	2	4	1 1/8	8	72
					867

C o

Extra thickness for small doors	2	10	3/8	10	75
Lintels for do	2	6	1 1/8	1/2	7
Corbel slabs for openings	2x4	4	1 1/2	2	96
Bed plates below girders in end and middle rooms	2x6	3	1 1/2	1/2	27
~~Templates for joists~~					
~~do~~					
~~do for front wall~~					
~~do partition wall~~					

1072
~~1208~~ — 5627
~~3300~~ qc ~~3300~~

Total deduction

Balance brick in work

Burnt stone slabs 6" thick answer.

Sill slabs of door front	2	14	2 1/8 (6")		52 ~~56~~
do of small doors	2	6	2 1/8 "		22 ~~24~~
do of partion	2	18	2 1/8		68 ~~72~~
Lintels for doors	2	6	1 1/2 "		18
Bed plates below girders in all rooms	2x6	3	1 1/2 "		54

214 ~~224~~ qc 214

Total

Cut stone corbels including dressing, chiselling etc as per design.

In front of all rooms	2x4	4	1 1/2	2	96

96 qc 96

Total

q

Wm. Thompson

Interior

round the end rooms & Shops	2	78		14¼	2223
~~Around big Shops~~	2	73	"	14¼	2081
Do	2	44	"	14¼	1254
Rear throughout	1	83½	"	15	1253
Ends	2	27¼	"	15	818
Front including the elevation of pilasters	1	68¾		15	1031
Basement	1	205		2½	513
Total					9173

Reductions

Opening in partitions inside	2	14	"	10	280
Do outside	2	12	"	10	240
Small doors	2	4	"	8	64
Total					584
Balance					8589 Sqrs 85 89

Ela Terrace roofing with brick on edge etc

Complete

Cover all the Shops	1	~~68~~ 73	25½		~~1734~~ 1871
at Staircase Opening	1	10	3		30
Balance					~~1704~~ 1841 Sqrs

Bricks courses with Stone course complete

Around the building 216 sft 216

Preparing base with fine mortar

In front of shops 2x2 3 Rft 12

Teakwood panel doors complete with hinges

Locks etc

In partition wall 2 14 . 10 280

Small doors 2 4 . 3 64

Total 344 sft 344

Chocolate painting

Double the Quantity of doors 688 sqrs 6 ft

Flooring with mangalore Tiles on squares over 24 concrete bed and pointed with cement complete

End rooms 2 ~~24/2~~ 24 ~~14½~~ 15 720

Middle rooms 2 ~~19~~ 24 ~~16½~~ 18½ 888

~~150~~ 2 5 15½ ~~150~~

Total ~~1608~~ 1608 ~~1608 sqrs 16 ft~~

Teakwood Staircase with railings and platform complete.

3 feet wide No 1

Rolled Steel girders and joints including hoisting and Railway freight and painting etc complete

Girders for end rooms 2x2 17 (12"x6") 44 2992

Girders for big room 2 21 (16"x6") 57 2394

Double treasurers for partitions 2x2 20 (12"x6") 44 3520

W.C for Congregation side. 2x2 18 (20) 44 3168

Total ~~Rs~~ 12074 ~~Rs 12 cwts 139~~ 107.8

Finishwood work wrought and put up

Finish for ground Rooms	2×11	26 ft	3"	3"	70.4
Finish for centre Rooms	2×14	26 ft	3"	3"	86.7
wall plate for end rooms	2×2	17 ft 3 in / 2	2"×3	3"	5.00
Do for centre Rooms	2×2	19 ft	2"×3	3"	3.50
					168.4

Total 168.4 Hub-96 off 168.4-96

white and colour washing 3 sq. (3" via) 200 86.00 3 sq. 85.89 Aft 200 100

Rainwater down pipes Wood & Cane & tarring Ground Floor Ground Square 3 sq. 15 0

Burnt Brick in mortar "Superstructure"

Around two end and middle Rooms	3 2	84	11/8	19¼	3638
Parapet wall around Do	2	84	3/4	3	378
Gable for front only	2	1240 / 2	3/4	6	54
Pilasters for Do	2×2	2	7¼ 3/16	20	30 / 440
Top portion Do	2	12	7¼ 3/16	3	15
Rear Longitudinal wall	1	43 7/8	1 1/8	15¼	753 / 746
Do middle	1	37 7/8	1 1/8	15¼	650 / 643
Do front	1	33 7/8	1 1/8	15¼	581 / 578
Cross wall, Central Room	1	17 3/8	1 1/8	15¼	298
Pilaster centre	1	2	7¼ 3/16	16	86
Do ends	2	1	7¼ 3/16	16	86
Do Top	2	14	1/4	3	21
Parapet wall	1	113 7/8	3/4	3	98
Backing of Terrace	1	84	3/4	3/4	47
Total					6265

Reductions

Rectangular portion 2 end rooms each	2	8	1 1/8	6½	117
					117

C O

Semicircular portion	2	π^2		1/8	57
Arch work for do	2	$\frac{7\frac{1}{8}\times 3\frac{1}{7}}{2}\times 1\frac{1}{2}\times 1\frac{1}{8}$			49
Rectangular portion of front wall	4	6		1 1/8	6
Semicircular portion, do	4	$6^2\times .7854$		1 1/8	64
Archwork	4	$\frac{7\frac{1}{2}\times 3\frac{1}{7}}{2}\times 1\frac{1}{2}\times 1\frac{1}{8}$			80 ~~76~~
Small doorway in end middle rooms in side walls	3	4	1 1/8	3	108
Lintel slab for do	3	6	1 1/8	1/2	10
Big door in centre partition walls	2x2	6	1 1/8	9	243
Semicircular portion for do	2x2	$\frac{6^2\times .7854}{2}$		1 1/8	64
Archwork for do	2x2	$\frac{7\frac{1}{8}\times 3\frac{1}{7}}{2}\times 1\frac{1}{2}\times 1\frac{1}{8}$			76
windows for end Rooms	2x2	4	1 1/8	7	126
Semicircular portion for do	2x2	$\frac{4^2\times .7854}{2}\times 1\frac{1}{8}$			28
Archwork for do	2x2	$\frac{5\frac{1}{2}\times 3\frac{1}{7}}{2}\times 1\frac{1}{2}\times 1\frac{1}{8}$			58
Sill slabs for windows	2x2	6	1 1/8	1/2	14
Bed plates below girders in end and middle rooms	2x6	3	1 1/8	1/2	20
~~Templates for joists floor~~	~~1~~	~~80~~	~~1 1/8~~	~~1/2~~	~~45~~
~~Wo front wall~~	~~1~~	~~64~~	~~1 1/8~~	~~1/2~~	~~36~~
~~Wo partition wall~~	~~1~~	~~[illegible]~~	~~1 1/8~~	~~1/2~~	20
					1276 ~~1373~~

Total

Balance

Shaked areawork with brick in chunam

Jets per deductions A 129 125

ordinary areawork with brick in chunam.

48 per deductions marked 6 136

Burnt clay slabs 4" thick

Lintel slabs for doors	2x2	6	1/8	(4")	24 24
Bed plates below girders	2x6	3	1/8	"	41
Sill slab for windows	2x2	6	1/8		24
Total					89 89 sft 89 -

Plastering with chunam

Interior. End rooms	2	79 1/2	19 1/4	3061
Around middle rooms	2	74 1/2	19 1/4	2868
20 verandah	2	45 1/2	19 1/4	1752
exterior. Rear throughout	1	83 1/2	16	1336
Front including new projections of pilasters	1	68 1/2	16	1096
End walls	2	26 5/8	16	852
Raised portion of end rooms	2	90	4	720
Parapet wall of end rooms both sides and top	2	84	7	1176 1764
2 gables both sides	2x2	18+0 / 2	-	6 144
Rear to parapet wall both sides	1	43 1/2	7	305
Total				13 3 13898

reductions.

rectangular portion of end arches	2	8	-	6 1/2	104
semicircular portion	2	82.7854 / 2			50
				@ 0.	54

D Ff 164

Rectangular portion of front areas	2x2	6	6	144
Semicircular portion	2x2	$\frac{6^2 \times .7854}{2}$		57
Small doors	3	4	8	96
Big " "	2x2	6	9	216
Semicircular for big doors	2x2	$\frac{6^2 \times .7854}{2}$		57
Windows for end rooms	2x2	4	7	112
Semicircular portions	2x2	$\frac{4^2 \times .7854}{2}$		25
Total deductions				861
Balance				124 Sqrs 24

Pucka brick roofing with brick on edge complete

Over end rooms	2	25½ + 16½		842
Big rooms	2	20 + 19½ − 25½		1020 − 998
Total				1862 − 1837 Sqrs 185

Shakwood panel door complete

Big doors	2x2	6	9	216
Small doors	3	4	8	96
Total				312 Sqr 312

White and colour washing. 165 Sqrs

Teak wood windows with glazed shutters wooden and panel shutters outside with iron bars complete

Rectangular portion of end and middle rooms	2	8	6½	104
Windows at ends	2x2	4	7	112
Total				216 Sft 216

½" thick wood glazed fan lights complete

of end rooms (Semicircular portion)	2	3.14 × 2 / 2	50
over big doors	2×2	6.28 × .785 / 2	57
over windows	2×2	6.28 × .785 / 2	25
Total			132 Sft 132

Threefold painting & stain double the quantity of doors, windows, and fan lights 6.40×2 13.20 Sqrs 7-96

Cornice with sloping tops and bracket slips slow as per elevation complete.

Around the end rooms	2	84	168
Front of Shops	1	37	37
Total			205 Rft 205

Ordinary cornice 6½" thick; Around the parapet of raised portion

	2	84	168
In front of end rooms	2	10	20
Do — Do — centre	2	14	28
Rear parapet	2	37	74
Total			290 Rft 290

Ordinary cornice 9" thick

Rear portion	1	36½	37 Rft 37

Supporting boards and capitals for piers for arches in front 2×6 3 36 Rft 36

Thin mouldings or architraves

for arches and end rooms	2	$\frac{82.7854}{2}$	50
do centre	2x2	$\frac{6^2 \times .7854}{2}$	57
Total			107 Rft 107

Preparing bond mortar trench work.

for end rooms	2	10	3	60
for centre shop	2	14	3	84
Raised parapet front portions only	2	16	3	96
Total				240 Rft 240

Ornamental perforated parapet wall with masonary plastering complete

over shops in centre	2	16 (2½x3/4)	32 Rft 32

Ornamental flower work with fine mortar

for raised gables	2	-	2
for arches centre of shops	6		6
Total			8 Nos 8

Ornamental masonary pinnacles complete.

Rear gables in end rooms and in centre.	7	-	7 Nos 7

Flooring with 1st class mangalore tiles over Terrace roof complete.

End rooms	2	15 3/8	24 3/8	720
Rooms	2	24	18½	888
Verandahs	2	16 3/8	5 7/8	192
Total				1800 Sqrs 16 Cs

& Steel girders and joists including hoisting
and Railway freight and painting etc Complete

Girders for end rooms	2x2	~~17~~ 19	(12"x6")	~~44~~ 54	~~2992~~ 4104
Do - large rooms	2	~~21~~ 22	(16"x6" ~~12x7~~)	~~57~~ 75	~~2394~~ 3300

Total ~~lbs~~ 5386 ~~7406~~ cwt ~~66~~ 48

work wrought and put-up

for end rooms	~~2x4~~ 13	~~27~~ 26	3"	5"	~~61.88~~ 70.4
Do for centre do	~~2x4~~ 16	~~27~~ 26	3"	5"	~~78.75~~ 86.7
plates for end rooms	2x2	1 ~~1~~ 1+3/2	2"	3"	~~3.88~~ 5.0
Do centre	2x2	~~21~~ 19	~~2~~ 2 1/2"	~~3~~ 3 1/4"	~~3.50~~ 6 3

1684 ~~146.96~~ 1684 ~~146.96~~

Totals

Woodwork and Painting 7 ~~1~~ 50

A 3

Duplicate

- Block C -

Abstract- Estimate for Constructing Block C in front of Devaraj' Market at- Erode

---

Amount of Estimate Rs 29,790—

Block C

Abstract

Items	Qty	Quantity	Rate	Cost	Total
Ground Floor					
Earth work Excavation foundation and filling in Basement-	Cft	~~236~~ 235	3	44	
Concrete in mortar	Cft	~~1810~~ 1688	3	~~339~~ 317	
Burnt-Brick in mortar	Cft	~~4599~~ 4583	3 3	~~934~~ 924	
Burnt-Brick in mortar Superstructure	Cft	~~8814~~ 7065	3 6	~~1504~~ 1545	
Burnt-Brick in mortar arch work	Cft	~~191~~ 245	56	~~72~~ 84	
Burnt-Stone Slabs 6" thick dressed 2 Sides	Sft	~~828~~ 839	8	~~414~~ 420	
Cut-Stone pillars with base and capitals Every dressed	Each	10	25	250	
Plastering with Chunam	Sqrs	111 95	2 8 - 3 8	280 ~~392~~	
Teak wood panel doors Complete with hinges locks etc Complete	Sft	703	1 8	1054	
Teak wood windows with panel and glazed Shutters Complete	Sft	24	2 12 - 2 8	64 ~~60~~	
Chaccolate-painting	Sqrs	16.54	3 4 8 -	55 ~~44~~	
				5040	
C O				~~5107~~	

B 7

				5040 ~~5107~~
Pukka terrace roof with on Edge complete	Sqr	30 ~~48~~ 63	25 ~~28~~ nil.	766 ~~862~~
Flooring with Mangalore 7" Square over 3" Concrete bed and cement-pointing	Sqr	20 05	25	521
Flooring with cuddapah over 3" Concrete bed and pointing	Sqr	5 25	25 .	131
with String Course Complete	Sft	~~216~~ 312	~~12~~	~~194~~ 234
Teakwood Stair Case with railings plat-form etc complete	Each	1	300	300
Rolled Steel joists and girders including hoisting and Railway freight and painting etc Complete	Cwts	~~64 52~~ 58 1/4	~~18~~ 24	~~1161~~ 1318
Teakwood work wrought and put up including wood oiling	Cft	~~444~~ 378 1/4	4 4	~~1659~~ 1609
White and Colour washing	Sqr	11195	~~56~~ 36	~~38~~ 25
Armoured Concrete partition wall with plastering etc complete	Sft	318	. 12	239
	Sft	612	12	4-9
Rainwater down pipes	~~Lumpsum~~		As	100
Woodoiling & Tarring	9	00	1	60
Total				10731 10315
First Floor				
Burnt-Brick in mortar	Cft	~~7051~~ 7212	39 4	~~1763~~ 1690
Carried over				~~1763~~ 1763 16

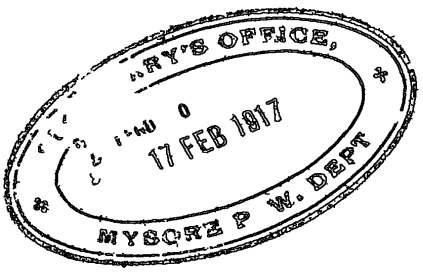
Brought Forward				1463
Burnt Stone Slabs 6" thick	Sft	292	.8 6	15 446
Plastering with Chunam	Sqr	141.65	2 12 - 3 12 "	39 532
Teak wood panel doors Complete	Sft	308	1 8 "	462
Teak wood windows panel and Glazed Shutters with iron bars Etc. Complete	Sft	168	2 12 - 2 8 "	462 420
Teak wood Glazed rectangular Ventilators	Sft	66	1 4 "	18 - 99 83
Chocolate painting	Sqrs	1084	3 " "	48 - 49 33
Puttka terrace roofing with brick on edge Complete	Sqr	2366	30 " -	26 - - 616 710
Flooring with Bangalore tiles 9" Square over terrace and cement-pointing	do	28.07	22 "	20 - - 561 618
Dental cornice with String course for Entablature 12" deep	Rft	328 342	1 4 "	328 428
Thin cornice for parapet top	Rft	329 378	- 4 "	- 6 - 124 88
Mortar architraves	Rft	156	" 8 "	78
Masonry finials Complete	Each	22	1 8 "	2 44 33
Teak wood work brought and put up with oiling Complete	Cft	3010 3652	4 6 "	1317 1462
Roofing with 1st class Bangalore tiles over Teak rafters Etc Complete	Sqr	9.0 9.40	20 " "	180 188
Teak wood planks for valleys 1/2" thick	Sft	96 80	" 8 "	48 40
C. O				7082 6604

Brought Forward				6604
Zinc Sheet for valleys	Sft	~~80~~ 96	8	~~640~~ 768
Ridge tiles set in mortar	Rft	20	4 -	~~80~~ 160
Whiting & colour washing	Sqrs	~~14 1/2~~ 11	~~5 6~~ 4 -	~~79~~ 35
Teakwood ornamental Eaves Board 9" wide & 1" thick including painting	Rft	~~90~~ 94	12	~~560~~ 780
Teak wood barge board including finials, pendants Etc complete with painting	Each	2	25 -	50
Cast iron railings with teak wood ornamental hand railing including painting etc 3' height	Rft	87	4 " "	348
(Extra) " " with 3 coats Etc	Rft	11 66	5 8 -	229
Ornamental panel and flower work with mortar	Rft	169	8	84
Wood ceiling to wood work	Sq'	2700	2	54
Ornamental flower work over windows	Each	6	5	30
Rolled Steel goods and girders including railway freight, hoisting & painting Etc Complete	Cwts	~~584~~ 584 ~~53 3~~ 53	25 - 18 -	1456 ~~956~~
Total First Floor				9016 ~~8440~~
" Ground "				1075 ~~1034~~
Grand Total				10091 ~~9474~~

19055

Sd/ S M. Lakshminarasappa
Assistant Engineer
M and Quarter Party

Sd/ M Lakshmana Rao
Chief [illegible]


RY'S OFFICE,
17 FEB 1917
MYSORE P W. DEPT

Mpwu P is Department Head Quarter's Range Mpwu

1) Estimate of the probable cost of constructing two shops in front of Mwanza Market at Mpwu

Block C

Details of work	No.	Dimensions			Contents
Earth work excavating foundation and filling in basement					
Around the front Shops	1	124	3 1/4	4	1612
Cross wall of do	1	14 1/4	3 1/4	4	185
Around the front verandah	1	57 1/4	3 1/4	4	744
Longt. walls of side Shops	3	51 1/4	3 1/4	4	1999
Around the B Shop at side	1	102	3 1/4	4	1326
Cross walls of side Shops	2	12 1/4	3 1/4	4	319
Short wall of front room	1	4 3/4	3 1/4	4	62
Steps	1	24	1 1/2	1/2	~~24~~ 18
do	1	52 5/8	1 1/2	1/2	~~52~~ 39
Cond	1	15 5/8	1 1/2	1/2	~~15~~ 12
do	1	33 3/16	1 1/2	1/2	~~33~~ 25
Total					6341 / 6311 cyds ~~235~~ 234
Concrete in mortar					
Around the front Shops	1	124	3 1/4	1	403
Cross walls of do	1	14 1/4	3 1/4	1	46
Around the front verandah	1	57 1/4	3 1/4	1	186
Around the side Shops B	1	102	3 1/4	1	332
Carried over					967

Brought forward ——— 967

Longitudinal walls of Side Shops	3	51¼	3¼	1	500
Cross walls of do	2	12¼	3¼	1	80
Short wall of front room	1	4 3/4	3¼	1	15
Steps	1	24	2	½	~~48~~ 24
do	1	52 5/8	2	½	~~104~~ 53
do	1	15 5/8	2	½	~~30~~ 16
do	1	33 3/16	2	½	~~66~~ 33

1688 16

~~810 gt~~ +

Total

Burnt brick in Arches Foundations. Around the front Shop A	1	124	2¼	3	837
Cross wall of do	1	15¼	2¼	3	103
Around the front verandah	1	58¼	2¼	3	393
Around the Side Shop B	1	102	2¼	3	689
Longit. walls of Side Shops	3	52¼	2¼	3	1058
Cross walls of do	2	13¼	2¼	3	179
Short wall of front room	1	5¾	2¼	3	38
Basement Around the front Shop	1	124	1 7/8	1½	349
Cross wall of do	1	15⅝	1 7/8	1½	44
Around the front verandah	1	58⅜	1 7/8	1½	165
Around the Side Shops	1	102	1 7/8	1½	~~2852~~ 287
Longitudinal walls of do	3	52⅝	1 7/8	1½	444
Cross walls of do	2	13⅞	1 7/8	1½	77

4633

Carried over ——— ~~4638~~

Brought forward						4663 4638
Short wall of front room	1	6 1/2	1 7/8	1 1/2	17	
pilasters for Side in front	2x2	2 1/8	3/16	1 1/2	2 3	
Steps	1	24	1	1/2	12 24	
do	1	52 5/8	2 1	1/2	26 52	
do	1	15 5/8	2 1	1/2	8 15	
do	1	33 3/16	2 1	1/2	18 33	
Total						4746 4682
Deductions						
Sill Slabs of front Steps	1	8	1 7/8	1/2	8	
do — do	1	9	1 7/8	1/2	8	
do for leg	1	12	1 7/8	1/2	11	
do for 3 Steps	2	10	1 7/8	1/2	19	
do for Side Steps	5	8	1 7/8	1/2	37	
do for small door	2	6	1 7/8	1/2	11	
Retaining Slabs for Side longitudinal wall	1	54	1 7/8	1/2	51	
Retaining for front room	1	40	1 7/8	1/2	38	
Total deduction					183	
Balance Brick in mortar						4563 4499
Brick in mortar (Superstructure)						
Round the front Steps	1	124	1 1/2	13 1/4	2464	
Curb wall of do	1	16	1 1/2	13 1/4	318	
Round the front room	1	26	1 1/2	13 1/4	517	
Round the Side Steps longitudinal walls of Side Steps	1 2	102 53	1 1/2	13 1/4	2027 2107	

Carried over — 7433

~~Brought~~

Cross walls of do	2	14	1 1/	13 1/	5
pilasters for Side	2x2	1 1/2	3/16	14	16
Entablature wall for front Verandah	1		1 1/	1/4	144
Backing of Terrace allowed	1	298	3/4	3/4	16
Entablature for Side Verandah	1	53	1'	3	19
Total cft					8511

Reductions

Door in A Hall	1	7	1	9	94
Lintel Slab for do	1	9	1 1/2	1/2	7
Door in A Hall	1	6	1 1/2	9	81
Lintel Slab for do	1	8	1 1/	1/2	6
Relieving arches for do	2	10	1 1/2	1 1/2	45
Big door in Side	1	10	1 1/2	10	150
Lintel Slab for do	1	12	1 1/2	1/2	9
Relieving arch for do	1	15	1 1/2	1 1/2	34
Small doors	2	4	1 1/2	7	84
Lintel for do	2	6	1 1/2	1/2	9
Windows	1	4	1 1/2	6	36
Sill & lintel to do	2	5 1/2	1 1/2	1/2	8
Doors in B Hall	2	8	1 1/2	10	240
Lintels for do	2	10	1 1/2	1/2	15
Relieving arch for do	2	12	1 1/2	1 1/2	54
~~sill & lintel for windows~~	~~2~~	~~6~~	~~1 1/2~~	~~1/2~~	~~9~~
Doors in Side rooms	5	6	1 1/2	9	405
Lintel Slab for do	5	8	1 1/2	1/2	30
Relieving arch for do	5	10	1 1/2	1 1/2	112
Bed plates for Girders in all rooms	2x6	3	1 1/2	1/2	27
Total deductions					1446

Balance Brick w Chimney ——— 2 ~~1065 6874~~

walk as per dedications marked ~~794~~ 791 ~~45~~

Brunt Stone Slabs 6" thick

~~Slabs left door front of A Hall~~	1	8			
do do	1	9			
do for big	1	12			
do for B Shops	2	10			
do for side Shops	5	8			
do for small doors	2	6			
Slab for Side right wall	1	54			
for front Verandah	1	40			
& sill of windows	2	5½			
for front Hall door	1	9			
do do	1	8			
do for big door	1	12	1½	"	18
do for small door	2	6	1½	"	18
do for B Hall	2	10	1½		30
do for side Halls	5	8	1½	.	60
Bed plates for girders & in all rooms	3x6	3	1½		54
Steps in front A Hall	2	33 3/16	1		66
Steps in front B Hall	2	~~33 1/4~~ 24	1		~~46~~ 48
do in front Side Verandah	2	~~53~~ 52 5/8	1		106
Steps in front of side Shop	2	15 7/8	1		~~30~~ 31

Total ~~828~~ 827 Sft 82

Cut Stone pillars with base and Capitals neatly dressed

For side verandah	6	(10 (9"x9"))	6
for front verandah	4	do	4
Total			10 do 10

Plastering with cement

Interior

Around rw front hall	1	98	" 13¼	1298
Around small room	1	33	" 13¼	437
Around side shops	1	49	" 13¼	649
Around B shop	1	96	" 13¼	1272
do side shops	2	68	" 13¼	1802
do - Staircase	1	48	" 13¼	636

Exterior

Sides of B shops	1	27	" 14	378
Rear of do	1	80	" 14	1120
Rear of A Hall	1	19	" 14	266
Side of A Hall	1	27	" 14	378
Front verandah with side of small rooms	1	54	14	756
Side verandah including front on rw road side	1	119½	14	1673
Basement around	1	3/3/76 ~~300~~	1 3/4	548 ~~550~~
Embellishment wall	1	44 5/8	7 7/8	310 ~~309~~
do	1	53	7 7/8	406
Total				~~11927~~ 11938

ours

~~Door in A Hall~~	1	7	"	9	63
Do	1	6	"	9	54
Big door	1	~~10~~	"	10	~~100~~ 56
~~Small doors~~	2	4	"	~~9~~ 7	~~72~~
window	1	~~4~~	"	6	24
~~B. Hall~~	~~2~~	~~8~~	"	10	160
in side rooms	5	6		9	270
					727
~~Total deductions~~					~~743~~

~~Balance Chunam Plastering~~ 1120 Sqrs ~~111-95~~

~~Teak~~ wood panel doors Complete with hinges Locks etc Complete

Door for A Hall	1	7		9	63
do	1	6	.	9	54
Big door	1	10		10	100
Small doors	2	4	.	~~9~~ 7	~~72~~ 56
Doors in B Hall	2	8		~~9~~ 10	~~144~~ 160
" in side Hall	5	6		9	270

Total 703 sft 703

~~Teak~~ wood window with panel & glazed Shutters Complete. 1 4 : 6 24 sft 24

Silica ~~Chocolate~~ painting

~~4 windows~~ the quantity of				1406
Do - window	1x2	4	6	48
~~Total~~				

1454 Sqfts

Pucka Terrace roofing with
Brick on edge complete

For front & Hall & Verandah	1	44½	25½	1135
			44½	449
Small room	1	11½	8	92
Verandah	1	34	9	306
For N Hall	1	25½	25½	650
For side verandah	1	54½	24	1308
			25½	1281

Total 3093
3108

Widow Brick opening	1	10	3	30	
Balance Terrace roofing				3063	3063
				3078	Sqm 30.7

Flooring with Mangalore tiles 9" square over 3"
Concrete bed and cement pointing.

For front Hall	1	33	16	528
Small room	1	10	6½	65
Front side room	1	16	8½	136
For side Hall B	1	24	24	576
Side Shops	2	20	14	560
Side Shop small	1	10	14	140

Total 2005 Sqm 20.05

Flooring with Cuddapa slabs over 3" concrete bed
and cement pointing.

Side verandah	1	53	6 1/8	325
Front verandah	1	31 3/8	6 3/8	200

Total 525 Sqm 5.25

Cornice with string course complete
Around new building 3/2 316 3/2 316 Rft 316

Staircase with railings platform etc

Complete.

with painting

Complete 2 1 no

Steel joists and girders including housing

Railway freight & painting etc complete

for B. Hall	2	27	(16"x8") 62 lbs	16x8'	3348
Side Halls	2	17	(16"x6") 42 lbs		1428
front Hall	2	19	(14"x6") 46		1748

Total lbs 6524 ~~7226 cwts~~ 58'4 64.52

work wrought & put up for railing.

for B room Shop	1x20	25 1/2	3"	6"	63 75
do — do Side Shop	2x12	21 1/2	3"	6"	64.50
Staircase room	1x12	11 1/2	3"	6"	17.25
do A Shop	1x14	34 1/2	~~4"~~ 3"	6 1/2"	~~80 50~~ 65 40
do do	1x11	10	3"	~~6"~~ 5'	~~17.50~~ 11 50
Verandah	1x14	8	3"	5"	36 66
do	1x37	8	3"	5"	30 83
	1	86	~~8"~~ 7"	~~12"~~ 10'	~~57 33~~ 41.80
Wall plates for B Shop	2	25 1/2	3"	4"	4 25
Shops & Stair	4	15 1/2	3"	4"	5 17
do A Shops	3	17 1/2	3"	4"	4 37
Verandah	2x2	101	3"	4"	32 66

Total ~~414 77~~ 318 1/4 eft 414 77

White and colourwashing Sqrs 114 9

Concrete protection wall with plastering complete

tion in B. Shop 1 24 13 1/4 318 Sf

Rainwater down pipes
Woodwork and Iron
18" 24 lbs long 4" dia

First Floor

Brick in Mortar

Around two front bays	1	124	1 1/8	15 1/4	2127
cross walls	1	16 3/8	1 1/8	15 1/4	281
Around two front rooms	1	26 3/8	1 1/8	15 1/4	452
Around two side bays	1	102	1 1/8	15 1/4	1756
Long. walls of side bays	2	53 3/8	1 1/8	15 1/4	1831
Cross walls do	2	14 3/4	1 1/8	15 1/4	493
Pilasters for side bays	2x2	1 1/2	3/16	16	9
Backing of Terrace	/	271	3/4	3/4	152
parapet wall around two front sides & rear	1	323	3/4	3	727
do Raised portions	2	8	3/4	2 1/2	30
pilasters	45	3/8	1 7/8	3	95
					7956
					4795

Total

Wood work for.

doors in front Hall	4	4	1 1/8	7	126
Linters for front hall	4	6	1 1/8	1/2	14
Windows in front	1	4	1 1/8	7	31
Sill and Lintel for do	2	6	1 1/8	1/2	7
doors in side bays	7	4	1 1/8	7	220
Linters for do	7	6	1 1/8	1/2	24
Windows in side	5	4	1 1/8	7	157
Sill and Lintels for do	2x5	6	1 1/8	1/2	34
Ventilators over doors in all rooms	11	4	1 1/8	1 1/2	74
Carried over					627

Why no distinction between 1st floor, Attics & Cellars?

Brought forward					684
Lintels for ⊃	11	6	1⅛	½	37
Bed plates for girders	2×6	3	1⅛	½	20
Total deductions					741
Brick in mortar					7041

Burnt Stone Slabs 6" thick

for all doors	11	6	1⅛	(6"	74
Sills for windows	6	6	1½		54
Jambs for ⊃	6	6	1⅛		40
Brackets below for windows	3×6	1	½		9
Jambs for ventilators	11	6	1⅛		74
Plate below girders	2×6	3	1⅛		41
Total					292 sft 292

g with Chunam

Interior.

ound front A hall	1	99½	15¼	1517
ound Small room	1	34½	15¼	526
Side front room	1	50½	15¼	770
⊃ B Shop	1	97½	15¼	1487
⊃ Side Shops	2	69½	15¼	2120
⊃ Staircase	1	49½	15¼	755

Exterior

Side of B Shops	1	26⅝	16	426
ar of ⊃	1	80	16	1280
of A Hall	1	27	16	432
of A ⊃	1	26⅝	16	426

G.F. M. 1

Verandah with side of small room	1	53 3/4	16	860
Side verandah with end of front and side rooms	1	118 5/8	15	1896
Parapet wall both sides and top around	1	323	6 3/4	2180
Do - raised portion	2×2	8	3	96
				14645

Total

Deduct for.

Door in front side walls	11	4	7	308
Windows	6	4	7	168
Ventilators	11	4	1½	66
				5742

Total

Balance plastering

Teakwood panel doors complete.

Doors in all rooms	11	4	7	308 Sft 308

Teakwood windows panel glazed shutters with iron bars etc complete.

Windows	6	4	7	168 Sft 168

Teakwood glazed rectangular ventilators.

Ventilators Complete	11	4	1½	66 Sft 66

Chocolate painting.

Double the quantity of doors, windows & ventilators 1084 Sqm 10·84

ekd Terrace roofing with brick on edge Complete

with Side room	1	44½	"	17½	779
Do Small room	1	11½	"	8	92
Side Hall	1	25½	"	25½	650
Side rooms	1	54½	"	15½	845

Total 2366 Sqrs 23.66

with Mangalore Tiles q" Square over Terrace

cement pointing

Hall	1	33 3/8	16 3/8	"	547
Do Small room	1	10 3/8	6 7/8	"	71
Do front Side room	1	16 3/8	8 7/8	"	145
Side B Shops	1	24 3/8	24 3/8	"	594
Side Shops	2	20 3/8	14 3/8	"	586
Staircase room	1	14 3/8	10 3/8	"	149
Side verandah	1	53 3/8	8	"	427
Front verandah	1	33 5/8	8	"	269
Doorways in all rooms	11	4	1 1/8	"	49

Total 2837

Deduct

Staircase room	1	10	3	30
Balance				2807 Sqrs 28.07

Dental Cornice with String Course for Sides

12" deep

Front with Side room	1	56	56

C O 56

87

Side with verandah steps	1	111' 7"		56
End side of B Hall	1	23' 4"	26' 5"	119
Rear of do	1	8' 4"	30	80
Rear of A Hall	1	20	19	19
End Side of A Hall	1	22	26' 5"	27
Total				328 Rft 32
Thin cornice for parapet Extr around the building	1	323		323
Raised parapet	2	8'		16
Total				339 Rft 339

Mortar Architrave.

Around the windows	6	20		120
Top of windows	6	6		36
Total				156 Rft 15

Masonary of main Compound

Front and Side				22 qu 2

Teakwood work wrought & put up with oiling.

Joists for B shops	1×12	25½	3" 6"	63 75
do Side shops	2×12	21½	3" 6"	64-50
do Staircase room	1×12	11½	3" 6"	17-25
Joists for A shop	1×14	34½	3" 6½"	65·40 80-50
do do	1×14	10	3" 6½"	11·50
do Small corner room	1×9	8	3" 5"	7 50
Wall plate do	2	11½	3" 4"	1 92
do for A shops	3	17½	3" 4"	4 37
do shops & Staircase room	4	15½	3" 4"	5·17
C.O				264 Rft 26

B.F.

Wall plate on slopes	2	25½	3"	5"	4 25
pillars for side and front verandah	10	6	6"	5"	25.66
Scale and capitals for do	2x10	1	12"	9"	15 00
Purlins for front	2	12	4"	6"	4 00
do side	2	21	4"	6"	7.00
Valley rafters for front side	2x2	12	3"	5"	5 00
Rafters 2½ c to c for front	2x5	10½	2½	5"	7.29
Jack rafters for do	2x7	10½	2½	4"	5 11
wall plate for front verandah	1	34	3"	4"	2.83
Ridge piece for do	1	10	4"x3"	5"	1.04 / 1.66
Ridge piece for side verandah	1	10	4"x3"	5"	1.04 / 1.66
Collars to support ridge pieces	2	4	3"	5"	0.84 / 1.33
Rafters for side verandah	2x8	10½	2½	5"	11 66
Jack rafters for do	2x7	5¼	2½	4"	5 11
wall plate for side verandah	1	56	3"	5"	4 50

C/f. 41/64

Total 301 00 / 301 0

Roofing with 1st class Mangalore Tiles over the above rafters etc complete.

For side verandah	2	$\frac{26\frac{3}{4}+20}{2} \times 10\frac{3}{4}$	469
do for gable	2	$\frac{10+0}{2} \times 10\frac{8}{8}$	80
For front verandah	2	$\frac{16\frac{3}{4}+11}{2} \times 10$	275
do gable	2	$\frac{10+0}{2} \times 10\frac{8}{8}$	80

Total 904 sqrs 904 sq.ft.

Extra for 2 (2") 80 sft 80.

Line sheet for valleys 2 no 2 20 sft

Ridge Tiles set in mortar

2 10 20 Rft 20

White and colour washing sq ft

Teak wood ornamental cove board 9" wide and

1" thick including painting

Front with gables	1	35 38	38 35	
Side verandah	1	56	56	
Total			94	94

Teak wood barge board including finials and pendants etc Complete with painting

for front and side verandas 2 " 2

Cast iron railings with Teak wood ornamental

hand railings including painting etc 3' high

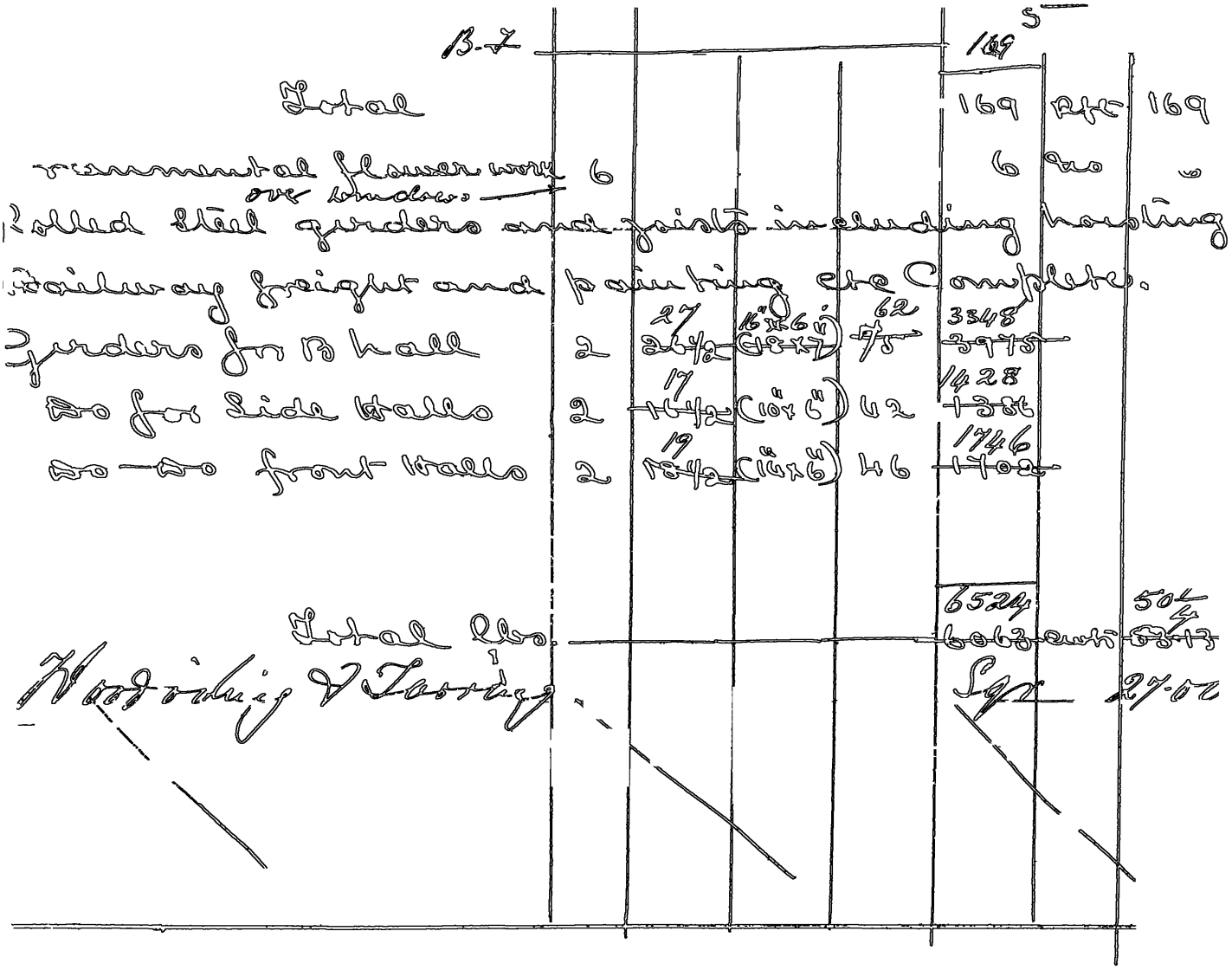
Front verandah	1	37	37	
for side verandah	1	7	7	
to centre	1	49 3/4 50	50	
Total			87	87

Ornamental panel and flower works

with mortar.

for side verandah

parapet	1	107	107
for raised portion	2	8	16
for front verandah	1	46	46
Co			169


B-7
169
Total
169 Qty 169
Ornamental flower work over windows. 6
6 do 6
Rolled steel girders and joists including hoisting
Railway freight and painting etc Complete.
2 girders for B hall 2 27 (15"x6") 62 3348
2 do for side walls 2 17 (10"x6") 42 1428
2 do do front walls 2 19 (12"x6") 46 1746
Total lbs. 6524 504
Weighing & Tarring Sgt 27-06

Block D —
Abstract —

Items	Per	Quantity	Rate	Cost	Total
Earthwork Excavation and filling in Basement	Cft	144 45	. 3 .		27
Concrete in mortar	Cft	1128	. 3		212
Burnt-Brick in mortar	Cft	2773 ~~2815~~	3 3		563 ~~572~~
Burnt-Brick in mortar Superstructure	Cft	3990 ~~3849~~	.. 3 6		873 ~~848~~
Burnt-Brick in mortar Arch work	Cft	148	. 5 6		51
Burnt-Stone Slabs 6" thick dressed	Sft	589	.. 8		296
Burnt-Stone pillars with Base and Capitals neatly dressed	Each	8	25 -		200
Plastering with Chunam	Sqr	64½ ~~68.63~~	2 8 - ~~3 - -~~		160 ~~240~~
White and colour washing	Sqr	64½ ~~68.63~~	- 3 6 ~~- 5 6~~		14 ~~24~~
Teak wood panel door Complete with locks and hinges etc	Sft	488	1 8 .		732
Charcoal painting to doors	Sqr	946	4 ~~3~~ 8 - ~~- -~~		44 ~~29~~
					311 ~~3229~~

C. O

B F. — 329

Roofing with Pukka Terrace Complete	Sqr 18 25 + 25	456
Flooring with Mangalore tile 9" Square over 3" Concrete bed and cement-pointing	Sqr 140 25	285
Flooring with cuddapah Slab over 3" Concrete bed and cement-pointing	Sqr 392 25	98
Cornice with String Course	Rft 216 — 12 — 10	162
Rolled Steel girders including Railway freight and loading painting etc Complete	Cwt 3977 24/48	954
Constructing a Garden Stair Case with turned Railings and hand rail etc Complete	L.S Rupees	300
Rain water down pipes	Rft 476 ÷ 12	357
	Sqr 12 C 2	24
Teak wood work brought and put up	Cft 2297a 23209 4 4/100	976

Total 6782 67.?

First Floor

Burnt Brick in Mortar	Cft	4086 / 3990	- 3½	975 / 993
Burnt-Stone Slabs 6" thick roughly dressed	Sft	213	.. 84	113 / 106
Plastering with Chunam	Sqrs	80 / 75	2 12 / 3 12	22 / 302
Teakwood panel door Complete	Sft	224	1 8	336
Teak wood windows with panel and glazed shutters including dwg-iron bars etc Complete	Sft	98	2 12 / 2 8	270 / 245
Teakwood glazed ventilators	Sft	48	18 - / 1 4	72 / 60
Chacolate painting	Sqrs	740	48 - / 3 -	34 / 22
Putka terrace roofing with brick on Edge Complete including plastering	Sqr	1330 / 16.28	26 - - / 30 - -	346 / 488
Flooring with Bangalore tiles 9" Square over terrace and pointed with cement	Sqr	1750	20 - - / 22 - -	350 / 385
Dental Cornice with String Course for extra Elevation	Rft	207	1 ¼	207 / 259
Thin cornice for parapet	Rft	234	½	88 / 59
Mortar Architraves	Rft	92	8	46
White and Colour washing	Sqr	80 / 75	60 / 56	20 / 28
Masonry Funals	Each	19	2 / 1 8	35 / 29

C. O ——— 2145 / 3358

~~3558~~

Ornamental and flower work with mortar	Rft	137	8	68
Ornamental flower work	Each	4	8	2
Teakwood work wrought and put up with oiling	Sft	~~16250~~ 1625	4 6	~~711~~ 743
Roofing with mangalore tiles over teak rafters etc complete	Sqr	4 58	20	152
Teak wood plank 1/2" thick	Sft	104	8	52
Zinc sheet for valleys	Sft	104	~~8~~ 4	~~52~~ 26
Ridge tiles set in mortar	Rft	20	~~6~~ 12	~~8~~ 15
Teakwood ornamental Eave Boards with painting varnish 1 oil 2 coats etc.	Rft	76	~~12~~ 10	~~57~~ 48
	Cft	3332	5 18	183
Teak wood barge board including finials pendant etc complete with painting	Each	2	~~25~~ 30	~~50~~ 60
Cast iron railings with teak wood ornamental base railings including painting 3' height	Rft	69	4	276
Rolled steel girders with Railway freight and hoisting and painting complete	Cwt	~~3980~~ 3975	~~25~~ 18	~~995~~ 675
wood oiling to Varanda	Sqft	1600	2	32
	Rupees			~~50~~ -
Total				~~5525~~ 5737 ~~552~~ 5737

Total First Floor 5737

" Ground 6782

Contingencies 6319

Grand Total 6216

13145

13145

Sd/ S N Lakshminarasappa
Assistant Engineer
Head Quarters Camp

Sd/ Lakshmanadas
Chairman

P.W.D. Department Head Quarter Range

Estimate of the probable cost of constructing the steps in front of Swaraj Market at Imphal.

Block D.

Details of work	No.	Dimensions			Contents
Earth work excavating foundations					
Around the walls 4 rooms	2	84	3'/4	4	2184
Longitudinal walls of B	3	33'/4	3'/4	4	1102
Retaining wall around verandah side	1	41'/8	3'/4	4	534
Steps	1	30	1'/2	1/2	23 30
"	2	14	1'/2	1/2	21 28
"	1	27'/2	1/2	1/2	21 28
Total					3895 144

Concrete in mortar

Around the walls 4 rooms	2	84	3'/4	1	546
Longitudinal walls of B	3	33'/4	3'/4	1	315
Retaining wall around	1	41'/8	3'/4	1	136
Steps	1	30	2	1	60
"	2	14	2	1	56
"	1	27'/2	2	1	55
Total					1128 sft 1128

Burnt brick in lime mortar

Foundations

Around the walls A room	2	36	2¼	3	1134
Longitudinal walls of B room	3	29¼	2¼	3	592
Retaining wall around Basement	1	42⅞	2¼	3	867
Around the walls A room	2	36	1⅞	1½	473
Longitudinal walls of B	3	29⅞	1⅞	1½	250
Retaining wall around pillasters	1	43¼	1⅞	1½	121
	252	1⅞	⅜	1½	2
Steps enclosing Stairs front	1	30	2'	½	30 15
do at ends of A Hall	2	14	2'	½	28 14
do — do do	1	27⅜	2'	½	27 14

Total ——————— 2905 Perch

Deductions

Six Doors Going down	2	11	1⅞	½	21
Size of A Hall	3	8	1⅞	½	23
Size of A Hall	2	6	1⅞	½	11
do do	1	8	1⅞	½	8
Retaining Wall of B	1	30	1⅞	½	28
do do	1	43⅞	1⅞	½	41

Total deductions 132

2773 Cubic ft

Random Brick in mortar

Burnt Brick in mortar

Superstructure.

Around the A room	2	36	1½	13¼	1337

Carried over 3330

Longitudinal walls of A Hall	2	30	1'-2"	18¼	1192
Pillars of A Hall	22	1'-2"	3/16	16	16
Partition wall of front verandah	1	30	1'-8"	3¼	110
Lining of terrace above Partition around the verandah	1	206	¾	¾	46
	1	43½	1'-6"	3¼	175
Total					1948

Deductions

Red Slabs for openings	26	3	1'-2"	1/2	27
Big doors in A Hall	2	10	1'-2"	10	30
Window Slabs for do	2	12	1'-2"	1'-2"	18
Lining new work for do	2	18	1'-2"	1'-2"	54
room in A and B Halls	4	6	1'-2"	9	324
Window for do	4	8	1'-2"	1'-2"	24
Lining new work do	4	10	1'-2"	1'-2"	90
wall doors in A Hall	2	4	1'-2"	9	108
Window for do	2	6	1½	6"	9
Total deductions					654
Balance Plinth Brick in Work					3990

Plinth work Brick in Mortar

As per details marked A

1 Slabs of big doors 2 11 1'-8" (W) 41

2 of Front A Hall 4 8 1'-8" " 60

3 " Small do 2 6 1'-8" " 23

4 " Englishman 1 30 1'-8" " 56

C O 180

~~Retaining Wall~~	1	43'	1	"	
plates for girders	216	3	1'	"	54
Lintles for big doors & hall	2	12	1'	"	36
Do - for doors	4	8	1½	"	48
~~Lintles for doors~~	2	6	1	"	12
Steps in front of B	2	30	1		
Steps in front of A	2	14	1		
Do Do	2	27	1		54

Total 529

Brunt stone pillars with Holes

neatly dressed.

for front and side verandah (circular) 8

Splashering with chimams.

Exterior. Around A rooms	2	78	"	13¼	2067
Around B Hall	1	88	"	13¼	1166
Exterior. Rear throughout	1	66	"	13¼	874
Ends	2	27	"	13¼	71
front of A	2	18 3/8	"	13¼	48
Verandah in front of B	1	50	"	13¼	6
~~Retaining wall of Ends~~					
~~Retaining wall at ends~~	~~2~~	~~43~~	~~3~~		~~258~~
Entablature wall	1	30	"	7 3/8	229
Do	1	43 5/8	"	7 3/8	332
Basement	1	210	"	13¼	368

6900

Total. c/o

B. K.-

6,900
7351

Deductions

Big doors	2	10	" 10	200
Small door	4	6	" 9	216
do	2	4	" 9	72
Total deductions				488

6412 Sqrs 64.12
Balance plastering 6412
White and colour washing 6412 Sqrs 64.12

Sal wood panelled door complete with lock hinges etc

Big doors	2	10	" 10	200
Small doors	4	6	" 9	216
doors	2	4	" 9	72
Total				488 Sqr 488

Please
Include painting to doors
Include in quantity of doors 976 Sqrs 9.76

Roofing with pucka tiles complete

In A room with verandah	1	25½ 26½	"	676
In A room end	1	25½ 16½	"	420
In B room with verandah	1	31½ 24	"	756
Total				1853
Inner partition wall	1	10	3 "	30

Balance pucka tiles roofing 1823 Sqrs 18.23

Flooring with Mangalore tiles on 3" thick
over 3" cement bed and pointed with cement

A rooms	2	@	15	" 750
B rooms	1	@	14	" 420

Total 1170 Sqr ft

Flooring with Cuddapa slabs over 3" thick
bed pointed with cement

Front verandah B	+	30	@ 6½	" 195
A in front of A room	1	22½	@ 8½	" 193

Total 388 Sqr ft

Cornice with string course
around the building 1 216 " " 216 Rft
Rolled steel girders and joists including
Railway freight and hoisting painting etc complete
Girder for A rooms 2 18 @ 42 1512
to B rooms 2 17 @ 42 1428

Total Rs 2940

Constructing a wooden staircase with turned
railings and wood rails etc complete 250
Rain water down pipes including bends & shoe 14 @ -30 long 3'-8½" Rft
Rs.
Flooring & Tarring L.S
Teak wood work brought and put up
A hall joists 15" 2 @ 3½ 3" 6" 82.50

C. O 8288

Public Hall	1×12	31½	3"	6"	47.25
Front verandah	1×25	9	3"	6"	23 44
Side verandah	23	10½	3"	6"	30.20
Open plat. of walls	4	16½	3"	4"	5.50
do	2	15½	3"	4"	5 25
Verandahs	2	31½	3"	4"	10.25
do	2	27½	3"	4"	4 50
Breast wall for front Verandah	1	30	7"	10"	14.60
do side verandah	1	27½	9"	10"	13 40

Total 22968 22970

Front floor

Burnt brick in mortar.

Ground flr 4 rooms	2	24	1½	15¼	2052
Longitudinal walls of 3 room	2	30½	1½	15¼	1042
Parapet wall around the building	1	208	¾	3	457
Round parapet	2	9	¾	2	27
Pilasters	252	1½	9/16	16	18
Pilasters of parapet wall	28	1⅞	⅜	3	59
Plinth of Rooms	1	206	¾	¾	116

Total 4769 4788

Reductions:—

Doors in all rooms	6	4	1½	7	252
Lintels for do	8	6	1½	½	27
Windows	252	3½	1½	7	110.

389

C O

Sill Cutts for windows	2×4	3'/=	1'/8	1/2	25
Ventilators over doors	8	4	1'/8	1'/2	54
Lintels for do	8	6	1'/8	1/2	27
Rod plates for gardens	2×6	3	1'/8	1/2	20

Total deductions ——— 515

Retaining brick in mortar. ——— 3440 cft

Burnt Clay Slabs 6" thick properly dressed.

Lintels for doors	8	6	1'/8	(6")	54
Sills for windows	4	5'/2	1'/2	"	33
Lintels for windows	4	5'/2	1'/8	(6")	25
Lintels over ventilators	8	6	1'/8	"	54
Rod plate below gardens	2×6	8	1'/8	"	41
Brackets below sills for windows	12	1	1/2	"	6

Total 213 cft 2

Plastering with Chunam

Exterior Around A Rooms	2	79'/2	"	15½	2425
Around B rooms	1	99'/2	"	13¼	1365
Rear	1	65'/8	"	15¼	1001
Sides	2	26'/2	"	15¼	812
Front	1	85'/8	"	15¼	1306 ~~1310~~
Parapet wall both Sides and Ends	1	203	"	6¾	1370
Do Round	2	9	"	6¾	122 ~~125~~

Total 6401 ~~6415~~ ~~6415~~

C C

B Fr. 8401

Verandah

Doors	8	4	7	224
Windows	4	3½	7	98
Ventilators	8	4	1½	48

Total deduction 370 8031 80.30

Colour plastering

Teak wood panelled doors complete

Doors in all rooms 8 4 7 224 Sft 224

Teak wood windows with panelled and glazed shutters including iron bars etc complete

Windows 4 3½ 7 98 Sft 98.

Teak wood glazed ventilators

Ventilators 8 4 1½ 48 Sft 48

Silicate Paint painting.

Inside the Quantity of doors, windows & ventilators } 760 Sft 760

Terrace Roofing Terrace roofing with brick on Edge

A rooms 2 25½ 16½ 841

B rooms 1 31½ 15½ 488 487

1329 1330

Total 1328 Sqrd 16.28

Plastering with mangalore tiles 9" Square over

[illegible] and pointed with cement.

A rooms	2	25⅜ 15⅜	"	749
B. rooms	1	30⅜ 14⅜	"	437
Verandah in front of B	1	30⅜	8½ "	258

C. O 1444

B F

444

Verandah in front of S	1	24	10	270
door warp in all rooms	8	4	1 1/8	36

Total 1750 Sqft

Internal cornice with string course for entablature

Around the building	1	207	207 Rft

Thin cornice for parapet

Around the building	1	204	204.
In raised	3	10	30

Total 234 Rft

Marble Architraves.

Around the windows	4	18	0	72
do Cpo	4	5	0	20

Total 92 Rft

Marbury Finish.

Front and sides big & small Pl 19			19 No.

Ornamental panels flower work with marble.

In parapet front and rear	1	110	110
Do raised portion	3	9	27

Total 137 Rft

Ornamental flower work

In windows	4	0	4 No.

Inward work wrought and put up with

ceiling for verandah in front of B.

Pillars	4	6	8"	8"	10 66	7 Cft.
Base and capitals	4	1	12"	9"	6 00	
Breastsummer	2	10	6"	6"	3 33	
Valley rafters	2	12	3"	3"	2 50	
Rafters 2½ C to C centre	4	10½	2½"	4"	2 29	
Joist rafters for -	4	5¼	2½"	4"	7·29	
wall plate	1	30	3"	4"	2·50	
Ridge piece	1	10	4 3"	5"	1·66	1·04
for verandah in front A						
Pillars	4	6	8"	8"	10 66	33.32
Base and capitals	4	1	12"	9"	6 00	
Breastsummer	2	9½	6"	6"	3 16	
Valley rafters	2	16	3"	3"	2·92	
Rafters 2½ C to C	4	12	2½"	4"	10·00	
Joist rafters	4	6	2½"	4"	10·00	
wall plate	1	26	3"	4"	2·17	
Ridge	1	12	3"	5"	1·25	
Joists for A room	11	24	3"	6"	61·50	
to B room	21	16	3"	6"	42·00	
wall plate for A	4	16	3"	3"	5·33	
to for B	2	31	3"	3"	5·17	
					162 45	162 50

Total

4 Flying rafters in the Mangalore tiles over Each projection of verandah in front of B — 12 — 15+10/2 — No — 2 50

Gables for front of B — 2 — 10+0/2 — 10 10 00

C/O — 3 50

B. H

					350
Verandah in front of A	2	$\frac{13+9}{2}$	12		264
& above	2	$\frac{12+10}{2}$	12		144
Total					158 Sqr
Boxwood planks 1" thick					
for valley of B verandah	2	12	2	(")	48
" " A	2	14	2	(")	56
Total					104 Sft 10
Zinc sheet for valley					
for valley of B verandah	2	12	2	"	48
" " A "	2	14	2	"	56
Total					104 Sft 104
Ridge tiles set in mortar					
for B verandah	1	9	"	"	9
for A verandah	1	11	"	"	11
Total					20 Rft 20
Black ornamental sawn board with painting					
B. verandah including gable	1	32	(9"x1")		32
A " "	1	44	"		44
Total					76 Rft 76
Boxwood barge board including finials, pendent					
etc complete with painting.					
for both verandahs					No 2

[illegible] iron railings with
[illegible]-wood ornamental bars
[illegible] railings including painting 3 coats.

N, verandah.	3	9	(8')	27
S, verandah	3	8		24
S, verandah side	2	9		18

Total 69 Rft 69

Rolled steel girders & joists

Girders for 4 room 4 x 17 (10'x6") 4x 3024 / 17 = 1428

Girders for 2 room 2 x 16 (10'x6") 4x 1428 / 16 = 1071

Total 4452 / 3917

Welding V Passage Rft Sqm 16.00

Imperial

Block E

Abstract

Items	Qty	Quantity	Rate	Cost	Total
Ground Floor –					
Earth work Excavation	Cys	43	. 3	8	
Concrete in mortar	Cft	293	3	55	
Burnt-~~Stone~~ Brick in mortar	Cft	962	. 33	195	
Burnt-Brick in mortar	Cft	~~1542~~ 1305	36	~~385~~ 285	
Burnt-Brick in Chunam	Cft	~~160~~ 181	~~9~~ 10	~~90~~ 113	
Arch work foliates					
Burnt-Stone slabs 6" thick finely dressed	Sft	62	. 8	31	
Plastering with Chunam	Sqs	1959	~~8~~ 28	~~69~~ 49	
Dentel course with String Course 12" thick	Rft	93	1	~~116~~ 93	
Preparing Base and Capitals of pillars	Rft	78	~~6~~	~~20~~ 29	
Thin mouldings for arch ways	Rft	86	~~6~~	~~24~~ 32	
Ordinary Cornice 9" thick	Rft	65	~~10~~ 12	~~44~~ 49	
Ornamental panel work	Sft	442	~~4~~ 5	~~442~~ 221	
Total				~~1093~~	

Railways P. W. Department Head Quarter Range

Details of work No Dimension Contents

Earth work excavation

Longl. walls	1	6'-1/2	3'/4	4	490
Lower	1	9 3/8	9 3/8	4	341
Total					1161 equal to 43

Concrete in mortar

Longl. walls	1	6'-1/2	3'/4	1	200
Lower	1	9 3/8	9 3/8	1	93
Total					293 Cft 293

Brick Stone in mortar

Foundation Longl. wall	1	6'-1/2	2'/4	3	418
Lower	1	8 3/8	8 1/2	3	223
Basement. Longl. walls	1	6'-1/4	1 7/8	2	231
Lower	1	7 7/8	7 7/8	2	124
Total					996

Deduct

Lower	1	7 7/8	7 7/8	1/2	31

Balance _____ _____ 962 Cft 962

Burnt Brick in Mortar

Long walls			61 1/2	17/8	15 1730
Octagonal Tower					
$R^2 \times 3\frac{3}{16}$			3.5136		447
$1.32 \times 3.5136 \times 15$					692
Total					2177

Wrought

Rectangular portions of					
Archway	5	6	1 1/2	7 1/2	338
Archway gothic	5	6	$6 \times 6\frac{1}{4}\frac{1}{6}$	1 1/2	166
Arch work	5	$13\frac{1}{2} \times 2\frac{1}{4}$	1 1/2	1 1/2	159
Rectangular small archway	1	4	1 1/2	7 1/2	53
Archway	1	4	$2 \times 6\frac{1}{4}\frac{6}{3}$	1 1/2	15
Arch work	1	$9\frac{1}{2} \times 3$	1 1/2	1 1/2	22
Extra thickness in front	5	6	3/8	14	105
Do	1	4	3/8	14	14
Total					872
Balance					1305

Burnt Brick in cement arch work

As per deductions marked

Burnt Stone Slabs 6" thick neatly dressed

over Long walls

Tower	1	7 7/8	7 7/8 (1/2)		62
Total					62 Sft 6

plastering with Chunam

Front and Rear					
ends excluding corner	5	30¾	0	14	1831
Lower sides	5	3	0	14	210
Basement	2	63	2	"	252
Ends	1	13/4	2	"	4
Lower	5	3	2	2	30
Total					2327
Lower Rectangular portion	5	6	7/2	7½	225
Do	1	4	7/2	7½	30
Railway gothic	5	6	~~6×5/8~~	5⅝	~~111~~ 160
Do	1	4	~~4×·6875~~ ~~5×3/8~~	5½	~~10~~ 13
Total					~~376~~ 368
Balance					1951 Sqrs-19-39

Vertical corners with String course 12" thick

In front	1	63	.	.	63
Lower at Cp	5	3	.	.	15
Do at bottom	5	3		.	15
Total					93 Rft 93

Projecting base and capitals of pilasters with

Lime mortar. 2×13 26 3 . . 78 Rft 78

Plain mouldings for archways

Front	5	12	.	.	60
Do	1	11	.	.	11
Lower	5	3	.		15
Total					86 Rft 86

Ordinary cornice 9" thick

End and Rear 36½ Qty 5

Crenumbal panel work

For Tower 1x5' 11 6 . 330

So ends 16 7 112

Total 442 Sft 44

First floor

Burnt brick in mortar

Long. wall 62¼ 1½ 11 1027

Lower up to pillars 1 3²x4 3 3/16 x2 60 87

So above pillars 1 3²x 4 3 3/16 x10½ 313 456

So at Top 1 42x.7854x 3½+0 / 2 22

1422

Total 1592 Sft 15

Deduct-

windows 6 2½ 1 1/8 4 68

Extra thickness of walls 5 6 3/8 10 113

So 1 4 3/8 10 15

Arch work 6 3¼x3 3/8 / 2 add 1 1/8x3/4 26

Sills of windows 6 4½ 1½ ½ . 20

Total 242 .

1160

Below Sft 350

Burnt brick in mortar Arch work

As per deductions Sft 2

1 cent Slow Block 6" Hunch dressed

Sides of windows 6 2½ 14½ (½) 41 Sft 41

cut Slow pillars with hair and cabbals nicely dressed as per plan and elevation.

Towers 1×4 8(12"×12") 4 No 4

plastering with Chunam

Front and rear	1	126	11	1386
Sides of end towers below pillars	5	3	2	30
so above	5	3	10¼	154
Sides of Tower	1	1520/2	5	38/1608
Total wood work windows	6	2½	4	60
Total				60
Balance				1548 Sft

Metal ornaments with Shing ornaments 12" Hunch Complete

Front	1	63	"	63
Towers below pillars	5'	3	"	15'
Above pillars	5'	3	"	15'
Sides of towers	8	3	"	24
Total				117 Sft 117

Ordinary ornaments 9" Hunch

Towers 5 3' 15' Sft 15'

one number parapet wall with pedestals as per

Front 1 63 ft . 63 Sft 63

one number parapet wall

for raised portions 2 2 No 2

Library finials	12			12
Semicircular panel work				
For Tiers	1x8	14	5	56
Windows	6	6	4	144
end Tiers	2	11	5	110
			Total	314
Reduct windows	6	2½	4	60
			Balance	254

Blocked windows panelled Shutters with ra

two ends complete 6 2½ " 4 60

Correction made from original bill c/o 21/5/19

28]

1916

File No 24–U

Serial No

No of letter replied to 3341

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT
(Mnl)

Estimate & Applications

the 191

of issue 13.6.17

by Mr B J Keshava Iyengar

READ the following orders -

(1) Lgd No 221-5 dy 12th July 1915
Mnl 51-14-63
passing orders in regard to certain improvement works in the Mysore City

(2) Lgd No 6561-3 dy 7 3 16
Mnl 24-15-68
according administrative sanction
~~ORDER THEREON — No~~
is an estimate for Rs 4,48,035 for improving the Devaraja Market square in the Mysore City.

(3) Lgd. No 1281-2 dy 12 8 16
Mnl 24-16-7
sanctioning an estimate for Rs 2,96,400 for acquiring and

other

be printed?

treated as a standing order?

published in the Gazette English part?

translated?

placed at the disposal of the Press?

published in the Gazette Kannada part?

SUBJECT

GPB—50 000—1 12-12

demolishing certain properties
connected with the foregoing
improvement

Read also

letter no 5009 dt 12th May 1917
from the Chief Engineer soliciting
sanction to an estimate forwarded
received from the Chairman, City Improvement
Trust Bd, amounting to Rs 1,10,804
for constructing new buildings
round the Devaraja Market
Square.

— —— . ——

Order thereon — No 8062-4 dt 22 6 17
mb 21-6-17

Sanction is accorded to
the estimate received with the letter
read above.

By order
Sd/- [illegible]
Offg Revenue Secretary to Govt

To The Chief Engineer, returning the estimate & plans
" Chairman, City Improvement Trust Bd Mysore
" Comptroller, Mysore post

[illegible]
21/5/17